Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 08 Sep 2020 until 23:59 on Wednesday 09 Sep 2020

Forecast Issued on Monday 07 Sep 2020 at 16:57

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period.

Headline for Tuesday 08 Sep 2020: Becoming increasingly cloudy with rain and drizzle for all parts.

Mountain weather hazards on Tuesday 08 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Drizzle	Drizzle	Cloudy	Cloudy	Cloudy	Drizzle
Precipitation probability							
70%	70%	70%	70%	20%	20%	20%	60%

Forecast for Tuesday 08 Sep 2020

Weather: Cloudy with outbreaks of light rain and drizzle initially and a low chance of gales. Through the day the risk light rain and drizzle will reduce, bringing some drier spells from midday. Eastern parts generally staying a little drier throughout with some brighter spells in the afternoon. Cloud and rain or drizzle returning late in the evening with further strong winds in exposure.

Chance of cloud free mountain/hill tops above 600m: 30% initially with cloud down to 300m at times, this improving to 80% by midday. Becoming 30% in the late evening with cloud down to 400m.

Visibility: Views will be poor at first, especially in the west, with widespread cloud and some drizzle. This improving through the afternoon with some distant hills visible. Becoming poor again late in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 08 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/31 W	22/29 W	22/28 W	21/28 W	19/26 W	18/25 W	18/25 SW	23/31 SW	22/31 SW
300	17/24 W	15/22 W	13/20 W	13/18 W	12/18 SW	12/18 W	12/20 SW	14/23 SW	14/23 SW
Valley	12/25 W	11/22 W	10/21 W	10/19 W	9/17 W	8/17 W	8/19 SW	9/20 SW	9/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/9	13/9	12/9	13/9	14/11	15/12	15/12	14/10	13/10
300	14/12	14/12	14/12	15/13	16/14	18/16	17/16	15/13	15/13
Valley	15/13	15/13	14/13	15/14	16/15	18/17	18/17	16/15	15/14
Freezing Level*	3900m	3900m	3900m	3800m	3800m	3700m	3700m	3600m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather cloudy conditions with poor visibility, especially in western parts. Westerly winds throughout with speeds up to 25 mph with gusts 40-45 mph across peaks at first and then again late in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 07 Sep 2020	0.8mm	4mm	5mm

Forecast for Wednesday 09 Sep 2020

Weather: A windy and damp start with rain clearing to the south by midday. A mostly dry day to follow with light winds and patchy cloud.

Maximum wind: Westerly 25 gusting 40-45mph at first.

Chance of cloud free mountain/hill tops above 600m: 20% at first with cloud down to 400m. Becoming 100% by midday.

Visibility: Poor initially with very limited visibility in cloud and drizzle. Becoming excellent by midday.

Temperature: **Valleys:** 12 Celsius becoming 17 Celsius
At 600m: 9 Celsius becoming 11 Celsius
Freezing level: Above summits

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